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Assistant Commissioner for Patents
Washington, D.C. 20231

On

August 1, 2001

TOWNSEND and TOWNSEND and CREW LLP

By:

Kathryn A. Deglianton

PATENT #11/C
019079-000310US
BP
12-6-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

COOK, Ronald M.

Application No.: 09/591,185

Filed: June 8, 2000

For: FLUORESCENCE ENERGY
TRANSFER PROBES WITH
STABILIZED CONFORMATIONS

Examiner: Epps, Janet L.

Art Unit: 1635

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Action mailed May 3, 2001, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

In the Specification:

Please replace the paragraph beginning at page 54, line 14 with the following:

--A model CAP probe was synthesized using cholesterol as the hydrophobic ligand.

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In this simple model, cholesterol units were placed adjacent to both the donor and acceptor (Figure 1). The model sequence was B-Actin which is a well characterized probe used in the "Taqman"